

THE GAS SITUATION

JAMES E. BARKER, LOS ANGELES ENGINEER SUBMITS COMPREHENSIVE REPORT

Below appears a summary of a report on the gas situation in Glendale. This report, submitted by James E. Barker, Consulting Engineer of Los Angeles, comes as a consequence of recent events in the gas situation.

On August 21, the Railroad Commission issued an order which, among other communities raised the price of gas in Glendale and Tropic from 68 cents per 1000 cubic feet to 80 cents per 1000 feet. This order was subsequently reaffirmed as to Glendale, but was modified for Los Angeles. This situation, especially as it stood after the modification, is peculiarly objectionable to Glendale, in as much as districts immediately to the west and east do not suffer the raise. As a consequence we have the very thinly settled Atwater tract to the west, and the equally thinly settled Occidental addition to the east of us enjoying 68 cent gas, while Glendale—directly between, and with a hundred times as many consumers—pays 80 cents. This is for the same gas, through the same pipes, distributed and handled by the same equipment, and operated by the same men.

Upon the issuance of this order the Board of Trustees requested the presence of the public at its next meeting to advise it whether or not they wished the City to investigate the gas situation with a view to taking over the distributing system as they have already taken over the water and electricity.

This public meeting expressed itself unanimously in favor of such action, and the Board immediately employed Mr. Barker to investigate and report.

SUMMARY OF REPORT ON VALUATION OF THE GAS DISTRIBUTING SYSTEMS FOR GLENDALE AND TROPICO.

The principal points covered in this report are:

- (1) Present method of gas supply for Glendale and Tropic.
- (2) Value of the gas distributing system of the Southern California Gas Company in Glendale and Tropic.
- (3) Additional amounts necessary to be expended in order for the City of Glendale to distribute gas over this system and serve its inhabitants.
- (4) Standby gas service from the Southern California Gas Company.
- (5) Standby service from a local gas generating plant constructed by the City of Glendale.
- (6) Fixed charges and costs of operating the system.
- (7) Rates for gas.

The present gas system in Glendale dates from 1910, when the present system was installed. Artificial gas was transmitted to Glendale through a 6-inch line operating under about 20 pounds of pressure. In 1913 natural gas was brought to Los Angeles from the Midway field. This line passes through Glendale along the San Fernando Road, but no gas is delivered from it directly to Glendale. Instead the gas passes on to Los Angeles where it is mixed with artificial gas, and the mixture is transmitted to Glendale and sold. Gas is distributed through Glendale under the high pressure system, whereby the gas is distributed under pressure of several pounds to the square inch. This pressure is reduced at the consumers' premises to a final pressure of a few ounces by means of individual pressure regulators installed at the consumer's meter. This system has the advantage of smaller mains and lower costs, and by its use more even pressures can be maintained.

Both Glendale and Tropic are very completely covered by the network of mains. Most of these are 2-inch screw pipe, with some 3, 4 and 6-inch pipe. Services are mostly 1/2 inch with some larger. Most of the meters have tin cases, though a few hundred have cast iron cases.

The records of the Gas Company have been well kept and it is possible to make a close approximation of the amounts involved in case the City takes over the system. Amounts of pipe laid, numbers of meters and regulators and actual costs were obtained from the Company's records and represent actual figures over a period of several years.

In addition to the bare cost of material and labor there are certain other costs such as engineering supervision, casualty insurance, taxes, and interest during construction, etc. For these the percentages determined upon by the Railroad Commission in the recent gas rate cases have been adopted.

In addition to these items the ex-

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TEN YEARS OF SERVICE

FRIENDS OF FATHER O'NEILL TO ASSIST IN CELEBRATING ANNIVERSARY

For ten years the Rev. Father James S. O'Neill has served the Catholic flock in Glendale. He is the oldest clergyman in this community in point of service and during his long residence here has won the friendship and good will of protestants as well as the love and veneration of those of his own faith.

It is very fitting that the tenth anniversary of his coming to Glendale should be celebrated and so friends of the good father have arranged an entertainment to be given at the Masonic Temple Wednesday evening. The program is in charge of J. H. Mellish and the ladies of the church will serve a wheatless day menu. It is certain that there will be a goodly company there to offer their congratulations to the pastor and enjoy the delightful social evening that has been planned.

Glendale, today, is not much like the Glendale that Father O'Neill first came to. Feeling the need of the Catholics in this vicinity for a priest, the late Bishop Conaty of Los Angeles, sent Rev. O'Neill to hire a hall and organize a congregation here. Meetings were held in various locations, the G. A. R. hall on Glendale avenue serving as a place of worship for nine months. The congregation grew steadily and it became necessary to have a church. Mrs. Emeline Childs donated land and although that was the year of the panic, the money for the building was forthcoming, the actors' colony of Glendale assisting nobly in this work.

Now after ten years the little church erected on Lomita avenue near Everett street is inadequate to the needs of the congregation and a movement is already on foot for a larger church. During his pastorate here Father O'Neill organized and built a church at Burbank and acted as its pastor for three years until the work grew to such proportions that it was necessary to secure a priest at that place.

PROGRAM OF TUESDAY CLUB

The program of the Tuesday Afternoon Club at tomorrow's meeting is to be given by the California Operatic Quartette, which consists of Mrs. Whitehorn, soprano, Mrs. Budlong, contralto, Mr. Ruitz, bass and Mr. Rout, tenor. Edgar S. Vance is the accompanist and director.

Operatic selections will constitute the program which will be made up of scenes from the operas of "Lucia," "Il Trovatore," "La Boheme," "Cavalleria Rusticana," "Rigoletto," "Tales of Hoffman," and others. They will be presented in quartettes, solos, and duets.

The quartette has appeared before all the prominent clubs in Los Angeles and has been very well received.

PROSPECTING IN THE NORTH

J. A. Marvel, who has been carrying on a local express and delivery business in Glendale, will leave for Seattle Tuesday evening. It will be a business trip and his first one to the northwest where he plans to look around and investigate business conditions. It is possible he will decide to stay. His family will remain here until he determines what to do. He came from Hartford, Connecticut, to Glendale twelve years ago and is so wedded to the Pacific Coast that he declares he will never leave it. He promises to write the News his impressions of the North.

CHILD HURT BY AUTO

George E. Alexander, the four-year-old son of Mr. and Mrs. G. E. Alexander, of 115 E. Park avenue, was struck by an automobile on Brand boulevard about noon. Three machines were on the street at the time, between Park and Acacia, two driven by white men going in one direction, a third by a Japanese going in the opposite direction who, according to by-standers, was crowded by the other two and had to maneuver to avoid a collision. The child started to cross the street, then became frightened and ran back toward the curb in the path of the auto driven by the Japanese. He was knocked down but not run over. Dr. William Mabry, who was called, found the little fellow suffering from shock, fright and bruises, but could discover no broken bones, and is of the opinion the boy is not seriously hurt, though later developments may reveal graver damage. When the accident happened the two white autoists "beat it," in the parlance of the street. No blame is attached to the Japanese who could not avoid the child owing to his uncertain actions.

BOLSHEVIKI CONTROLS SIBERIAN R. R.

IN EVENT OF SEPARATE PEACE WITH RUSSIA CONTROL OF HARBIN OPENS VAST RESOURCES FOR GERMANY

(Special Service to Glendale Evening News)

LONDON, December 10.—The Bolsheviks have gained control of the Siberian railway and are likely to reach Harbin according to word that reached here today. The control of Harbin and the trans-Siberian railway would open up the vast resources of Manchuria and Siberia to German influence in the event of Germany making peace with Russia.

BAKER SOUNDS WARNING

SECRETARY OF WAR SAYS DANGER OF NEWLY MASSED TEUTON TROOPS FROM RUSSIAN FRONT IS GREAT

(Special Service to Glendale Evening News)

WASHINGTON, December 10.—The added forces that Germany has drawn from the eastern front through the Russian armistice constitutes a graver danger to the allies on the west front than at any time during the past two and a half years, according to Secretary of War Baker's summary. Baker warns the nation not to minimize the danger of the newly massed German hordes on the west. His review is startlingly frank.

VLADIVOSTOK ASSERTS INDEPENDENCE

RUSSIA'S CHIEF ASIATIC PORT SETS UP PROVISIONAL GOVERNMENT AND DECLARES INDEPENDENCE

(Special Service to Glendale Evening News)

TOKIO, December 10.—Vladivostok, Russia's principal Asiatic port, with Amur Province have declared their independence and have established a provisional government. Notice of that section's independence has been sent to other self-governing districts in Russia, it is stated.

THREE DIE IN FRANCE

ADDITIONAL DEATHS FROM NATURAL CAUSES AMONG AMERICAN EXPEDITIONARY FORCES REPORTED

(Special Service to Glendale Evening News)

WASHINGTON, December 10.—Three additional deaths from natural causes among American soldiers in France are announced. The dead are:

- Jay H. Marshal, engineer, Albany, N. Y., died of scarlet fever and pneumonia.
- Lyle B. Rich, medical corps, Willow City, N. D., typhoid.
- Jackson W. McDavid, engineer, Nola, Miss., pneumonia.

RUSSIAN-GERMAN ARMISTICE

SIGNING OF AGREEMENT TO CEASE HOSTILITIES ANNOUNCED FROM BERLIN TODAY

(Special Service to Glendale Evening News)

BERLIN, December 10.—The signing of the armistice with Russia effecting the lines between the mouth of the Dniester and the Danube was announced in official statements today.

RECOMMENDS MORTGAGE RATE INCREASE

FEDERAL FARM LOAN BOARD SAYS "TIGHT MONEY" MARKET JUSTIFIES RAISING OF INTEREST RATE

(Special Service to Glendale Evening News)

Washington, December 10.—The Federal Farm Loan Board has recommended to the twelve federal land banks that farm mortgage rates be increased from 5 to 5 1/2 per cent. This does not affect loans already approved. The "tight money" market is given as the reason for this recommendation.

JERUSALEM FALLS

BRITISH EXPEDITIONARY FORCES UNDER GENERAL ALLENSBY NOW OCCUPY THE HOLY CITY

(Special Service to Glendale Evening News)

LONDON, December 10.—Jerusalem has fallen. The capture of the Holy City by General Allensby and the British expeditionary forces was announced this afternoon.

PEASANTS REPUDIATE ARMISTICE

EXECUTIVE COMMITTEE OF COUNCIL CALLS UPON RUSSIAN PEOPLE TO RISE AGAINST BOLSHEVIKI

(Special Service to Glendale Evening News)

PETROGRAD, December 10.—The executive committee of the Peasants' council has issued a manifesto repudiating an armistice with Germany, calling on the people to arise against the Bolsheviks and a separate peace with Germany.

GET IN LINE

THE GLENDALE FOOD PRODUCTION CAMPAIGN BEGINS TO MOVE.

By reason of the encouragement received from many of Glendale's patriotic citizens, the writer is impelled to further analyze the food production question from the standpoint of our own community interests, with the hope that the number of volunteers will be the more quickly and greatly augmented as you come to a clearer realization of the imperative and immediate need of responding to this appeal, sent to you through the generous courtesy of the Glendale Evening News, under the auspices of the Department of Civics, of the Tuesday Afternoon Club.

From the facts presented in our discussion of the matter in last Monday's issue of The News small room is left for doubt as to the immediate necessity of producing foodstuffs to the utmost of our ability. Permit me, however, to now call to your kind attention another series of even more startling facts in the same connection, and to propose a practical and workable remedy.

While it is true that our grain crop this year exceeds that of last year by 1,000,000,000 bushels, it is also true that last year's crop, by which we make this comparison, was itself 1,400,000,000 bushels short of the 1915 crop! This year's wheat yield is 150,000,000 bushels short of the average for the past five years! This year's wheat crop is 88,000,000 bushels short of the 1901 crop—sixteen years ago—when we had from twenty-five to thirty million less population than we have today! Is it time for us to "get busy" increasing the food supply?

So much for the field crops: now (Continued on Page 2)

BURGER IN AVIATION CORPS

Charles N. Burger, of 523 Orange Grove, Glendale, and a member of the staff of the Los Angeles Times since 1911 has been accepted for the Aviation Corps after the usual rigid examinations. Mr. Burger, who is 24 and unmarried, was the only one in a large batch of applicants to pass a perfect examination. He has been awaiting the tests for more than two months.

Mr. Burger is expecting orders to some one of the ground training schools for aviators, where he will spend eight weeks. From there he will go to one of the army flying schools and subsequently to a "finishing field" before leaving for the front. His many friends are congratulating him on his success.

Mr. Burger has been manager of the Times branch office on Spring street for the past three years.

N. P. BANKS POST OFFICERS

At the annual election of officers of N. P. Banks Post held last Saturday afternoon at their headquarters, the following were elected to serve the Post the coming year:

- Commander, J. H. Clark.
- Senior Vice Commander, O. H. Jones.
- Junior Vice Commander, W. B. Pratt.
- Officer of the Day, R. M. Taylor.
- Officer of the Guard, J. B. Hickman.
- Surgeon, Dr. A. H. Guernsey.
- Chaplain, Rev. C. R. Norton.
- Quartermaster, J. J. Weiler.
- Color Bearer, Thos. Gillette.
- Delegates to Department Encampment, Thomas Gillette, O. H. Jones, Chas. Bock.
- Alternates, G. F. LaClere, J. B. Kendall, J. J. Wilson.

CARLTON BRADFORD KILGORE

A little boy came to the home of Mr. and Mrs. C. D. Kilgore, of 1570 West Fifth street, Glendale, Sunday morning about 9:15 o'clock. Though he was nameless and brought no credentials, he was made very welcome as he is the first baby in the Kilgore home and the first grandchild. Several names are being considered but at this writing it seems likely that he will be called Carlton Bradford.

HUNTERS' LUCK

S. W. Shaull, of San Fernando boulevard, and W. C. Anderson, of Gardent avenue, who have been enjoying a series of week end hunting trips, report disappointing returns from the last one up the valley towards San Fernando. Mr. Shaull is sustained by his good luck on his first venture when he secured the limit on both rabbits and quail. His companions say he shot seventeen quail without missing, which is some shooting.

GOVERNOR SPEAKS

STATE EXECUTIVE HERE UNDER AUSPICES OF GLENDALE RED CROSS

Governor W. D. Stephens spoke in the High School auditorium, in Glendale, Saturday evening under the auspices of the local chapter of the American Red Cross. J. H. Braly, chairman of the chapter presided. In his introductory remarks he explained the great work the various departments of the Glendale Red Cross are doing. He said the membership is now more than 1300 and it should be increased to 6000 before the Christmas drive is finished.

The Glendale High School band played several patriotic selections as the people were congregating and so well did they perform this work that the governor made special mention of the excellence of their work.

This was Governor Stephens' first visit to Glendale since he assumed the office of first executive in the state eight months ago and he was very much pleased to be greeted by a large audience of appreciative people. The introduction to his address concerned his visits to the various counties of the state. He said up to the present time he had visited every county of the state except one. He gave very favorable descriptions of the great natural resources of California, and spoke of the intelligence of the people with whom he came in contact.

Referring to the war he said it made no difference how much people might think it wrong to engage in war and what means they might use to keep people from engaging in war the real truth of the whole matter is that the country is engaged in one of the greatest wars the world has ever known and we must meet conditions as they are. He said it would do no good to talk about what course might have been taken—now the only thing to do is to face front and do all we can to suppress autocracy as it exists in the German government.

Governor Stephens stated he had been in favor of preparedness for many years. He said he had spoken on the floors of Congress in favor of preparedness on the Pacific coast long before the war broke out in Europe and it is still his opinion that the Pacific coast needs to make military preparations to ward off the enemy in time of war. He said should Germany win this war in Europe it would not be long before they would make an attack upon the United States and the very first point of attack would be on the California coast. As conditions are now we would be absolutely helpless. Therefore the people of the United States should be extremely anxious to do all within their power to aid in the winning of the present war.

The governor is thoroughly awake to the needs of his state and is brim full of patriotism and he assured the secretary of the Red Cross that he already belonged to many Red Cross chapters in the state but before he left the room would become a member of the Glendale Chapter. He advised all to become members of the Red Cross and explained what a great work this organization is doing as is also the Y. M. C. A.

FLAG POLE FUNDS

Dr. Henry R. Harrower has announced emphatically that he wants to get the balance of the purchase money necessary for the municipal flag pole, this week. The total amount secured to date is nearly \$50. It will be necessary to get approximately \$100 more to get a steel pole. It is desired to have this erected before the month is out as there is a "doings" in prospect at which it would be very nice to be able to raise the flag. Therefore the pole has been ordered from the Glendale Hardware company whose price is considerably less than that of the Los Angeles bidder. The Red Cross headquarters, or the Evening News office, are open most of the time and will gladly receive subscriptions.

It is desired to secure the co-operation of several ladies who will help gather this money this week and have the matter finished and done.

THE EASTERN SUGAR FAMINE

Mrs. Edgar Fry, of Cerritos avenue, reports the receipt of a letter from a sister in one of the Atlantic states in which she writes: "It seems as though we are under a war cloud all the time. Nineten boys have been called from our church. I wonder if you are feeling it there as we feel it here. Sugar is an impossibility. One merchant advertised as a special inducement that he would sell a pound of sugar with every order which reached certain proportions, and the store was besieged by such a mob of women buyers that he had to close the doors."

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GLENDALE, CALIFORNIA, MONDAY, DECEMBER 10, 1917.

FIRST RED CROSS CHRISTMAS

Something has happened. A simple and thrilling thing that brings something of real greatness to our lives, humble as they may be.

It is the observance of our first Red Cross Christmas. One can not have even the thought of its appropriateness and its significance in this world of anguish without having touched the highest thoughts of all the world—that which was given on the birthday we are celebrating—"Behold, I bring you good tidings of great joy which shall be to all people"; and that which was expressed in the Red Cross Treaty made by nations, which established that in warfare the sick and wounded of the enemy should be sacred to the Red Cross.

This is a Christmas when we cannot see our new young soldiers, strong and straight of back, without visioning those others whom war has made helpless. We cannot see the happiness of our children without thinking of those little ones in Europe who have starved to death. Perhaps we cannot deck our children's Christmas trees without remembering that He in whose honor they are was a "man of sorrows and acquainted with grief."

In the Red Cross campaign for 10,000,000 new members during the week preceding Christmas there is scope for all our tenderness, all our richest imaginings, all our new-born power of simplicity of heart, all our possibilities of service.

The Red Cross Chapters have asked all members of the American Red Cross to take part in a simple ceremony on Christmas Eve—the placing of a lighted candle in the window shining through a Red Cross service flag on the window pane. This flag is a piece of white transparent paper, blue-bordered, with the sign of the Red Cross, five inches square in the center, and smaller crosses to be added for each of the household who is a member of the Red Cross. It is an expression of service in this unexampled time—a symbol so instinctive that the Red Cross will glow from the windows of our homes over the length and breadth of the land, sending out the Christmas message to the world, and telling not only the passer-by, but our own hearts, that just as our boys and men are finding new strength in their new sacrifices, so may we through our new service.

SERVICE FLAGS ON THE FARMS

The American Red Cross will make an effort to increase its membership from 5,000,000 to 15,000,000 between December 16 and December 25. Obviously a considerable proportion of these 10,000,000 new members must be enrolled outside of the large cities and a large number of them must come from the farms.

When Europe went to war the service flag became the household badge of patriotism. At every home from whence had gone a man or boy to fight for his country there was unfurled the flag with one or more small stars on a white field to indicate the number of fighters that particular home had given.

When the United States went to war the service flag was transplanted overseas; and from thousands of homes, stores, offices, and factories it now waves defiance to the Prussian. So what more natural than that this emblem of active military service should be adopted in modified form by the Red Cross to indicate the number in each home who, although compelled to stay at home, have found a way to serve their country through membership in the greatest of relief organizations? Instead of the small star, it is the small red cross. But whether indicating by star or cross, both classes are serving.

Before this membership campaign is over the Red Cross service flag should be in the window of every American farm house. If the home displays the service flag bearing the stars, there should be placed beside it the service flag bearing the red cross. These two together evidence the fullness of service.

There is no reason why the farmer should not take as much pride in the display of the Red Cross service flag as might the employer of a thousand men—and no doubt he will. That comparatively few will see it is not an excuse, for the sight of one Red Cross service flag on the prairie is a more inspiring sight than is a hundred in a crowded city.

Here is a cause that deserves the support of every man, no matter if he dwell in the city of millions or on the lonely ranch. A Red Cross service flag, indicating membership in that organization, even if seen by only a dozen passers-by a day, is not a light hid under a bushel.

The inventor of the depth bomb, which has proven so fatal to German U-boats, is said to be Isaac Bell, formerly an obscure photographer in Marshall, Illinois. At least that is the claim of the Herald, of that city.

WORKER IN COUNTY JAIL

A large number of enthusiastic members and friends of the Glendale W. C. T. U. met at the home of Mrs. E. D. Potter, 220 Verdugo road, last Friday afternoon, from 2:30 to 5 o'clock. They busied themselves in clipping rags for ambulance pillows. The president, Mrs. Smart, in her graceful manner, in introducing the speaker for the afternoon, spoke of the beautiful decorations that we see at all the public gatherings and conventions of the W. C. T. U. in Los Angeles, are the work of Mrs. Marion Floyd Scarce, State Superintendent of Boyer Missions, including War Service work. Glendale City Union was honored by the presence of Mrs. Scarce, who in her most pleasant and capable manner, gave an outline of her departmental work, which along with the beautiful, has its philanthropic side and since the war is busily engaged in war service work. For twelve years Mrs. Scarce was a faithful and efficient worker in Los Angeles County jail and through her efforts the W. C. T. U. now holds

meetings every Sunday. It was after the death of Mrs. Laura Carter, the beloved Flower Mission superintendent that she took up the work of this department. Committees have been appointed to fill Thanksgiving and Christmas boxes, visit hospitals and the Southern California W. C. T. U. Home for aged women, to remember them with gifts and flowers. Their custom of attaching the little text cards to flowers, have a mute appeal to many troubled hearts. She gave illustrations of young men, having come to her, after long absences on water or battlefield and showing the Bible verses that were received from the W. C. T. U., and were their constant companions. This year the knitting of sweaters, mufflers, socks, sponges, etc. and the comfort kits for the soldiers and sailors, come directly under this department. The latest call is the adopting of French orphans. Her urgent touching appeal to do all we can in this great work, with haste, inspires this Union to take this cause under consideration.

WILL COOK AT CITY HALL

The subject for tomorrow's demonstration at the government cooking school held each week at the city hall under the auspices of the Council of Defense, will be, "Nutritious Soups and Salads," and will be illustrated by Mrs. Hazzard in her usual successful manner. These conservation cooking lessons are calling out capacity houses in Los Angeles where they have been given daily of late in order to accommodate the great number of women who are seeking information on this most important of all subjects, food. The Government is offering its aid to the housewives of the country that they may do their utmost to get the maximum of benefit in the most economical and effective manner from the food for their families. Excellent teachers have been secured at government expense to teach facts concerning food value, balanced diet and palatable and economical preparation. Expert knowledge is given and ably demonstrated to all for only the effort of attendance. Thoroughly tested recipes are also given for the asking to all who come. The hours are from 10 o'clock till 12, each Tuesday. Below are some of the recipes given out by Mrs. Hazzard at former meetings:

Corn Meal

1 cup of corn meal will require from 4 to 6 cups of boiling water. The amount of water absorbed depends upon the length of time the meal is cooked. Be sure to cook the meal thoroughly. A fireless cooker is a great saver of fuel where cereals are to be cooked.

Bacon drippings, lard, Oleomargarine and any of the vegetable fats may be used in the cornmeal rules.

Corn Muffins

2½ cups boiling water,
½ cup corn meal,
1 tablespoon sugar,
1 teaspoon salt,
½ tablespoon fat.
In the evening, cook the above mixture for an hour, then turn into a bowl; over the top pour 2 tablespoons of water to keep a crust from forming. In the morning, beat the mixture until smooth, then add:
¾ cup corn meal,
¾ cup flour,
2 teaspoons baking powder,
1 small egg (well beaten).
Bake in hot, well greased muffin pans, 30 minutes.
Or to corn meal that was cooked over night, add:
¾ cup yellow corn meal,
¾ cup whole wheat flour,
¼ cup white flour,
2 teaspoons baking powder,
1 small egg (well beaten).
Bake in hot, well greased muffin pans.
Or in the morning, add to the corn meal that was cooked over night:
½ cup yellow corn meal,
½ cup rye flour,
½ cup white flour,
2 teaspoons baking powder,
Small egg, (well beaten).
Bake in hot, well greased muffin pans.

Spider Corn Bread

¾ cup corn meal,
¼ cup flour,
1 tablespoon sugar,
1 teaspoon salt,
½ teaspoon soda,
½ cup sour milk,
¼ cup sweet milk,
1 tablespoon melted fat.
Mix in the order given. Put into well greased pan; then over the top pour an extra ¼ cup sweet milk. Do not stir it into the batter. Bake 30 minutes.

Rye Muffins

1 cup rye flour,
1 cup white flour,
1 teaspoon salt,
2 teaspoons baking powder,
1 tablespoon sugar,
1 cup milk,
1 egg (well beaten).
Mix in the order given. Bake in well greased, hot muffin pans 20 to 30 minutes.

HOE CAKE

1 cup white cornmeal,
½ teaspoon salt.
Boiling water or milk enough to scald. Do not make too thin. Mix well. Place on well greased griddle; brown, then turn over. Cook slowly until crisp. Serve hot, with syrup.

GET IN LINE

(Continued from Page One)
for a look at the animal industry side of the question, and, perhaps, learn to view both our "Meatless" and our "Wheatless" days from a new angle. We have 15,000,000 less sheep than we had fourteen years ago!

We have 8,500,000 less beef cattle than we had in 1909! In the last twelve months we have had a decline of 5,400,000 in our number of hogs! And, now, after the statistician of the Department of Agriculture has had time to compile these figures—showing this frightful shrinkage—we are just beginning to call out our men to join the colors! What will next year's figures show if we do not immediately bestir ourselves to make up the deficit?

But here is another glaring fact: the production of wheat and corn for the years 1916 and 1917 is 490,000,000 bushels less than it was for the years 1914 and 1915. These are facts of most recent gathering and are of a character sufficiently grave to demand our instant application of the remedy. Here is yet another fact, of even deeper significance, and one which, perhaps, gives greater concern to our federal authorities than those cited above; urban population for the past generation. Between the years 1900 and 1910 city population

We Have in Stock These Few Used Cars at Real Prices:

If you are in the market for a used car it would be worth your while to investigate and look them over. Make us your own proposition.

1 4-cylinder Studebaker speedster or racing type with high tension Bosch magneto. All new tires, in A-1 mechanical condition. Will do about 65 or 70 miles. This is a real buy at \$275.

1 1914 4-cylinder 5-passenger Michigan with good rubber upholstery like new, this car has had very little use and is an exceptionally good buy for touring and heavy work. Price \$400.00.

4-cylinder Studebaker Touring Car, new top, 5 excellent tires, repainted, fully equipped and in good mechanical condition. Price, \$725.00

1 6-cylinder, 7-passenger Studebaker with new tires, accessories, etc. Price, \$900.00

1 50 H. P. 6-cyl. Mitchell, 5 Pass. Touring Car, self starter. In fine mechanical condition. Price, \$300.00

Packer & White

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FORDS USED CARS

1—1917 Ford touring car that has been driven less than 3000 miles; equipped with speedometer, shock absorbers, bumpers, etc.; an exceptionally good buy.

2—Ford Runabout, good tires, Bosch magneto; just painted, good mechanical condition. Price \$225.00

3—We can make immediate delivery on chassis for a limited period.

We also have some very good values in used chassis.

FORD AGENCY

GLENDALE

JESSE E. SMITH, Agent
Sunset 432 Home Main 7
Broadway at Kenwood

Increased, approximately, 12,000,000 as against 2,200,000 in the country districts! Is it not time we city dwellers began to farm our vacant city lands?

Scattered about within the city limits of "Greater Glendale" are, approximately, 500 acres of land now vacant and wholly unproductive, yet capable of growing foodstuffs to the value of more than \$100,000.00 if prepared at once for proper planting. These parcels of land now but serve to speckle and mar the otherwise slightly and attractive phases of our city. They now present only a public dumping ground for all sorts of offal, and not only are a constant expense to the owner who tries to keep them clean, but are a menace to the health of the community, and a source of increase in fire risks and decrease in property values. Yet these tracts lie convenient to water for irrigation; to the hand of the willing husbandman; to the ready market for their possible crops, and in one of the favored sections of our most favored state for agricultural success—especially of the intensive sort.

Think of this: notwithstanding the fact that the present year's crop has been short in many vital essentials, from those of previous years, yet the higher prices prevailing have swelled its money value to the topmost reach of annual production in the United States, running into the fabulous figure of \$21,000,000,000! This is sufficient to offset the cost of America's part in the war to and including June 30th, 1919, from the present budgets as just presented to congress.

Is it stretching the truth to say that you will be vitally aiding in ending this war by immediately responding to this appeal and joining with utmost earnestness in farming our present vacant city land? There must be a definite, well organized and properly directed food production movement begun at once, addressing its efforts and activities to the land described above. This matter of increasing the food supply must be brought down to earth by the application of the most practical method for cutting costs of all overhead by the elimination of every unnecessary expenditure; the proper selection of the things to plant, as determined by the land available therefor, and to insure success by leaving nothing to chance.

Would you taste the sweets of comradeship with those who are vitally faring forth to the defense of Human Liberty? Then join our ranks at once! Are you of those who would rather volunteer your services than wait to be drafted? Then communi-

MOUNTAIN HIKERS

Miss Millicent Virden and Miss Ethel Shauli, of Tropico, made a Sunday hike with other members of the Sierra Club to Muir Cabin in the Sierra Madre Mountains. The entire trip which covered eighteen miles included a visit to Winter's Creek and Roberts Canyon. Miss Eula Richardson, of Glendale, who spent Saturday night at Muir Cabin, made the descent with the party which numbered about eighteen enthusiastic mountaineers. The autumn coloring of the foliage, and the quantities of brilliant holly make the mountains particularly beautiful in color effects, and the temperatures Sunday were ideal for such a tramp.

List your property for sale or for rent With

Sam P. Stoddard

REAL ESTATE

Rentals, Loans and Insurance
1007 West Broadway. Glen. 105

CLASSIFIED ADS

FOR SALE

FOR SALE—My army boy's new Saxon car for real estate. Glendale, 957-J. 8413

When in need of flowers don't forget your home florist. The more trade you give him the better he can do for you. Fine line of Dresden baskets made in New York, practical gifts for Christmas. F. McG. Kelley, Florist, 422 S. Brand Blvd. 7976

FOR SALE—Automobile repairing on all cars, by expert mechanic. Prompt, efficient service. H. E. Hall Garage, West Fifth street near Brand. 7910*

FOR SALE—Good home, modern garage, sleeping porch, fenced. No cash payment. \$20 per month. 1539 Hawthorne St., Ezra Parker. 681f

FOR SALE—Girl's bicycle good as new. Can be seen at the Overland show room. 631f

FOR SALE—Special prepared fertilizer for lawns and flowers. White's Dairy, Burbank, Route A, Box 283. Tel. Home Green 24. 581f

FOR SALE—Cowan sells only good alfalfa ranches in Tulare, Fresno and Kern counties. Some choice bargains in improved 40 and 80-acre places. Can use some clear Glendale property as part payments on some of these. E. D. Cowan, 146 S. Central ave., Glendale 1174M. 241f

FOR RENT

FOR RENT—Strictly modern new 8-room completely furnished house. Garage, water paid. 1315 Campbell St., Glendale 678-M. 8416

FOR RENT—Furnished apartment for 2 adults; 3 rooms and bath, all modern conveniences. 210 S. Brand, Tropico. Tel. Blue 284, Home. 8413

FOR RENT—New 5-room modern bungalow with garage. 1567 W. 5th St. See owner, R. B. Hammond, 208 N. Isabel St., Glendale. 821f

FOR RENT—Modern 5 room house, additional sleeping porch big enough for 2 beds. Vacant soon, will rent furnished or unfurnished, garage, fenced. 1539 Hawthorne street. 621f

FOR RENT—In California apartments, conveniently located, 415½ Brand Boulevard, 4-room apartments completely furnished. Also 2-room suite with or without house-keeping privileges. 3011f

WANTED

WANTED—Automobile repairing on all cars, by expert mechanic. Prompt, efficient service. H. E. Hall Garage, West Fifth street near Brand. 7910*

WANTED—By refined young war widow, position, in office of doctor or dentist preferred. Can give best of references. Box 51, Glendale News. 7916*

WANTED—Ranch tools, irrigating pipe, tanks, pumps. Write, stating condition and price, must accompany letter. Demmitt Co., 120 N. Main st., Los Angeles. 59125

WANTED—By business woman alone, 2 or 3-room furnished apartment. Give full particulars, price and location. J. News Office. 8413

WANTED—Housekeeper, capable of taking care of convalescent, 3 in family, no laundry, can go home at night. Apply 1629 Riverdale Drive, Phone 763-W. 8411

LOST

LOST—In Glendale Friday afternoon, large size olive drab mackinaw. Reward. F. V. Hall, carrier, Glendale Postoffice.

LOST—Saturday afternoon between Brand Boulevard and Broadway and 1st and Orange, a small green wrapped package, containing a stamped front of infant's dress. Finder please leave at this office and receive reward. 8412*

cate with the Department of Civics, Tuesday Afternoon Club, or The Glendale Evening News, for enrollment. Get in line!
A. ELLART NELSON, Ph.D.
151 West Tenth Street, Glendale.

PROFESSIONAL CARDS

HARRY V. BROWN, M. D.

Physician and Surgeon
Office 111 South Central Avenue.
Hours by Appointment
Phone: Sunset Glendale 1129

H. C. Smith, M. D.

PHYSICIAN AND SURGEON
Residence, 1641 Stocker St., Glendale. Home: Call L. A. 60866, ask for Glendale 1019; Sunset, Glendale 1019. Office 1114½ W. Broadway, Glendale. Hours: 10-12 a. m., 2-5 p. m.

Dr. Frank N. Arnold

DENTIST

Flower Block, over Glendale Savings Bank, Brand and Broadway
Hours—9-12; 1:30-5
PHONE 458

HENRY R. HARROWER, M. D.

PHYSICIAN

Office and Laboratory, 488 West Broadway, Glendale, Cal.
Telephones: Office and Residence, Glendale 43. Office only, Home Red 113. Hours: 9-11 and by appointment

Dr. T. C. Young

Osteopath, Physician and Surgeon
Office, Filger Bldg., 570 W. Broadway, calls answered promptly night or day. Office Hours—8 to 10 a. m., 1 to 5 p. m. Office Phone—Sunset 348. Residence Phones—Sunset 348, Home 511

DR. J. P. LUCCOCK

DENTIST

Hours: 9 to 12 and 1 to 5
Phone Glendale 455. Home Red 113. Bank of Glendale Bldg., Cor. Broadway and Glendale, Glendale, Cal.

DR. RALPH W. LUSBY

Osteopath, Physician and Surgeon
Office 323½ Brand Boulevard.
Res. 104 N. Jackson St., Glendale, Cal. Res. Phone 539-J. Office Hours: 10 to 12, 2 to 5. Phone Glen. 1460-J.

A. A. MacIntyre, D.D.S., L.D.S.

Graduate of University of Pennsylvania. Post-graduate Himm School of Prosthetics. Atlanta, Georgia. Haskell School of Prosthetic Dentistry, Chicago. Licentiate of Dental Surgery, Toronto, Canada.
Dentistry in all its branches, specializing in Electro-Therapeutic treatment of Pyorrhea by Ultra-Violet Ray etc. Prices reasonable. Office at 142 South Central Ave. Phone 1480.

MRS. MARY CRONIN

1501 Milford Street
Pretty house dresses, one piece street dresses, blouses and childrens' clothes.
Glendale 1243 W.

Glendale Toilet Parlors

Anna Hewitt, Prop.
Hair work a specialty, Marinello Toilet Articles. Phone for appointment, Sunset 670

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DRAMATIC ART AND DANCING
Studio, 123 So. Brand Blvd. Tropico
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Catalogues on Request

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TEACHER OF PIANO.

Phone Glendale 1035-J.
706 S. Belmont Glendale, Cal.

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Teacher of Piano and Harmony
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"SOTE RUBBER"
NEW AND OLD TIRES AT GREAT REDUCTIONS
It pays to have your old tires repaired. Come in and see our new Retreading machine.

GROSE VULCANIZING CO.
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CALL THE Tropico Auto Express Co.

R. O. Wildman, Prop.
For prompt, efficient service and right prices
Phone Glendale 262W; Glendale 138

DISSOLUTION NOTICE

In the Superior Court of the State of California in and for the County of Los Angeles.

In the matter of the voluntary dissolution of the Seaboard Land Security Company, a corporation.

Notice is hereby given that on November 26, 1917, the Seaboard Land Security Company, a corporation, filed with said court in writing, a voluntary application for dissolution of said corporation and that thereupon said court ordered that the same be heard in said court on December 28, 1917, at 10 o'clock a. m., and that the clerk of said court give notice of the same by publication in the Glendale Evening News, a newspaper published in said county, for a period of 30 days, commencing November 26, 1917, and that this notice is given pursuant to such order.

Given under my hand and the seal of said court, this 26th day of November, 1917.
H. J. LELANDE,
Clerk of Said Court.
By F. J. ADAMS,
Deputy Clerk.
(Seal of the Superior Court.)
CHARLES L. CHANDLER,
Attorney for Applicant.
73130

Palace Grand
TONIGHT
Virginia Pearson
 —IN—
"ALL FOR A HUSBAND"
 —On account of improvements being made in the theater, regular school day matinees discontinued on and after today until further notice.
 —Always a matinee at 2:30 on Saturdays, Sundays and Holidays.

J. H. MELLISH
 MANUFACTURING JEWELER
 Located in the H. & A. Stationery Store, 324 S. Brand Blvd. Glendale, Cal.
 Tel. 332-J Glendale
 WATCH, CLOCK, JEWELRY REPAIRING
 ENGRAVING AND ELECTRO PLATING
 AN UP-TO-DATE-LINE OF JEWELRY FOR THE HOLIDAYS
 Open Evenings
 During December

Have Your Shoes Repaired at the
BROADWAY SHOE SHOP
 Denham & Green, Props.
 540 W. Bdwy at Glendale Ave.
 Half Soles While You Wait

VERDUGO RANCH
 W. P. BULLOCK, Prop.
 NATURAL JERSEY MILK
 Milked and Bottled on our own Farm
 Coffee Cream—Whipping Cream
 Night Deliveries in Glendale
 Home Phone 455—2 bells

TRY US—WE SELL
RUGS, FURNITURE
 WINDOW SHADES, LINOLEUMS
GLENDALE
HOUSEFURNISHING CO.
 417 BRAND BLVD., GLENDALE, CAL.

Fire Insurance
 Don't pay any advance on fire insurance. Come to the H. L. Miller Co., 409 Brand Blvd. Both phones. 507f

FRIDAY, DECEMBER 14TH
 This is the night of the big Red Cross Bazaar to which the patriotic ladies of Glendale have been devoting all their energies the last few weeks. A dandy good time is promised to all and as all proceeds are to be devoted to the Red Cross cause everyone able should attend. A big chicken dinner at 6 p. m. should be well patronized. The bazaar for display and sale of fancy and useful articles will open at 10 a. m., and continue during the day and evening. Entertainment during the afternoon and a big free entertainment at 8 p. m.
 Every resident of Glendale and vicinity is urgently requested to attend. Useful as well as ornamental goods will be on sale, and the ladies in charge expect to be very well patronized.

A BIG CASE
 A trip to Detroit in the near future and a stay of six weeks there is on the program of S. W. Shaull, the attorney, of San Fernando boulevard. He goes to assist in preparing for presentation before the Supreme Court a case involving a judgment for \$100,000 rendered by a lower court. After being reviewed by the Supreme Court it will be referred back to the Circuit Court for decision. Mr. Shaull will be associated in the work with Judge Angell, of the U. S. Circuit Court in the Eastern District of Michigan, who is a son of President Angell of Ann Arbor University.

TUESDAY
Chicken Dinner
JEWEL CITY CAFE
 556 WEST BROADWAY
 OPPOSITE CITY HALL

Hooverize Your Garments as well as your Table. The discarding of useful garments is wasteful.
 —Proper Dry Cleaning and Pressing will prolong their usefulness.
GLENDALE DYE WORKS, L. DeLONCO, Prop'r.
 Phones: SS. Glendale 207; Home Blue 220. 435½ Brand Blvd.

Personals

Miss Geneva Martin, of Tropic, was the week-end guest of her school mate, Miss Ivy Mills, at Montrose.

Miss Maud Sparks, forelady in Leihy's Candy Store, spent the week end with her cousins, Mr. and Mrs. L. H. Kerri, of Hawthorne street.

Mrs. Elwood L. Wilson, of 323 Blanche avenue, Tropic, and little son have returned from the east where they spent several weeks visiting the parents of Mrs. Wilson.

Many were the congratulations and good wishes extended to Rev. W. E. Edmonds Sunday as he began his seventh year as pastor of the First Presbyterian church of Glendale.

Mrs. Harry Cross and daughter Katherine, of Mira Loma avenue, Tropic, have returned from Russell ranch, near Calabasas, where they spent Thanksgiving with the parents of Mrs. Cross.

Mrs. George Bancroft, mother of Mrs. Edgar Fry, of Cerritos avenue, Tropic, has been severely ill with a bronchial cold which kept her in bed for ten days. She is now able to be up and about the house.

John E. Vandiver, the letter carrier, who was taken to a Los Angeles hospital for an operation recently, was brought back to his home at 1224 W. Ninth street, Glendale, last Saturday. He is critically ill.

A postal from Frank Littell who is with the Engineering Corps in France states that the boys were all sick going over but regained their land legs as soon as they reached French soil and are all back in their customary "fit form."

Samuel Parker, Glendale's "Grand Old Man," became unconscious while eating dinner in the cafeteria Sunday evening and was carried to his room in the California apartments. His indisposition was only temporary, however, and he seemed as well as ever today.

Owing to the Governor's visit to Glendale Saturday evening, the meeting of the temperance committees of the various churches advertised to be held at the city hall the same evening was so poorly attended that it was thought advisable to postpone the meeting until next Saturday evening.

Mrs. G. Mills, who has been residing for some time at 414 South Louise street, Glendale, has leased for two years the Bohan house on Grenada avenue at Montrose. It will not be quite as convenient as her former location, but on many accounts she thinks she will enjoy the change.

Gordon L. Smith, formerly in the grocery business at 711 S. Brand, but who went with his family to New York City, by auto, several weeks ago, has written that he is not satisfied with his present location, but longs for Sunny California again, particularly Glendale. It would not surprise his friends very much to see him back here again.

Saturday afternoon Edgar Fry, who is on duty at the Y. M. C. A. camp headquarters at San Pedro, was found at his home in Tropic looking fine in his near soldier suit. He had run away from camp for a brief visit with Mrs. Fry but would have to go back the same night. To make up for the shortage, Mrs. Fry and Miss Ida Myers were planning a Sunday auto trip to the camp and to dine there with Mr. Fry and Paul Rider.

Capt. James Ottis and Colonel Roper, of Kingman, Arizona, were visitors Sunday at the Peter Ottis home, West Vine street, Glendale. Incidentally Mr. Roper, who drives a Dodge, was kind enough to deliver the books and magazines to the artillery boys at Dead Man's Island. The Colonel and Capt. Ottis also brought to Los Angeles molybdenite ore from their mine near Kingman, netting them \$2.50 per pound.

Joe Griffin, of 135 W. Acacia avenue, has been laid low by bronchitis. He has been at home for nearly a week but is better and hopes to be out soon and able to respond to the many demands upon his talents, which have always been given freely for the pleasure and civic welfare of the community. The managers of the Red Cross bazaar to be held in the Tropic City Hall on the 13th, are watching the Griffin bulletins with anxiety, as they have been depending upon him for important numbers on their program, which they feel will not be a complete success without him.

E. C. THOMAS WILL SPEAK

E. C. Thomas, of the Pacific Electric Traffic and Publicity department will be the after luncheon speaker at the get-together meeting of the business and professional men at Masonic Temple, next Thursday at 12 o'clock noon.

DOING CLINICAL WORK

Dr. A. M. Duncan, of San Fernando boulevard, is giving two days a week to the medical clinic of U. S. C. Medical Department. The clinics are large and it is his duty in company with his associate, J. H. Tebbitts M. D., to direct the diagnoses of cases by the students in attendance. There are eight clinics besides the "Medical," viz.: "Children's," "Nervous Diseases," "Surgical," "Orthopedic," "Woman's Clinic," "Skin and Genito-Urinary," and "Eye." He also goes frequently to the County Hospital, but as a disinterested observer, not as a staff physician. It is a wonderful place and students from everywhere gather there. On his last visit he found three different sets of students, viz.: from Loma Linda, from the Osteopathic College and from U. S. C.

Our County Hospital, the doctor says, is the second largest in the United States, Cook County, (Illinois) Hospital alone surpassing it. He accounted for it by explaining that we have no other free hospital, such as most eastern cities have.

SUPPER AND SALE

A big and appreciative crowd came out to enjoy the chicken pie supper and spend their money at the Utility Sale put on by the Ladies Aid of the Presbyterian Church, of Tropic, last Friday night. Most of the articles on the sales tables found as ready a sale as did the supper, and receipts totalled about \$80. No formal evening program had been arranged to follow the supper, but there were a few recitations and songs by members of the Sunday School. Gladys Martin and Evelyn Horning gave piano solos, and Mildred Moody recited "Hoover's Going to Get You."

A participant who was warmly welcomed was Paul Rider, who came up from San Pedro, but had to return the same night to relieve Edgar Fry, who was also booked for a visit in Tropic.

KATHLEEN L. HUBBELL

Mrs. Kathleen L. Hubbell, 4312 Brighton avenue, Los Angeles, passed away December 8th after a lingering illness. The deceased came here from Lansing, Michigan, in search of improved health. She has been a lifelong member of the Methodist Church in Lansing and an active worker. Her husband was for many years a judge on the bench in Lansing. She leaves to mourn her loss her husband, Adelbert L. Hubbell, her father, James Minor, and three daughters, Helen, Hildegard and Virginia. Funeral services were held this morning (Monday,) at 10 a. m., at the Jewel City parlors, Rev. Lewis of the Universalist church, Los Angeles, officiating. Interment was made in Forest Lawn Memorial Park.

CHARLES GRAY

Los Angeles lost one of its old citizens when Charles Gray died yesterday afternoon at the age of 75. Mr. Gray was born in India, of Scotch parents on Christmas day, 1841. He was educated abroad, traveled extensively and finally moved to this country about 40 years ago.

On account of his advanced age and failing health his financial and business affairs had been administered for some time by Oscar Von Oven, the secretary of the Y. M. C. A.

His remains will be laid away in beautiful Forest Lawn, probably on Wednesday, December 12th. Scovern Letton-Frey company have the funeral in charge.

JEANETTE WILSON

After a lingering illness of a number of years Mrs. Jeanette Wilson, beloved wife of W. E. Wilson, of San Fernando, died in Los Angeles early Sunday morning.

Mr. W. E. Wilson is a brother of John T. Wilson of the examining board at San Fernando.

Funeral services will be held in the chapel of Forest Lawn Cemetery at 2 o'clock Tuesday afternoon. Scovern-Letton-Frey company in charge.

ROBERT W. MOTSCH

After an illness of only a few days little Robert Motsch died at the home of his parents, 559 Oak Drive, at 1 o'clock Saturday afternoon.

Robert was a little over six years of age and the younger of the sons of Mr. and Mrs. Frank N. Motsch of the Park Avenue grocery.

The body was cremated this morning at the Forest Lawn crematory, the services being strictly private and in charge of the Scovern-Letton-Frey company.

WEST GLENDALE MEETING

The West Glendale W. C. T. U. will meet Tuesday p. m. at 2:30 at the home of Mrs. Maud Bellue, 1452 Myrtle street. The subject considered will be, "Retrospective and Prospective." All are welcome.

CHRISTMAS gifts both large and small
 We have enough to supply you all.
 The Peoples' Store with a million articles.
 1008 Broadway Glendale 726-W. 84113

"GLENDALE BOULEVARD" LOGICAL NAME

Glendale, Cal., Dec. 6, 1917.
 Mrs. Ella W. Richardson,
 Glendale, California.
 Dear Madam:—

I am very sorry I was not at home when you called at my house yesterday, and so missed the pleasure of meeting you.

Mrs. Kinnan tells me that you are going to suggest the name of 'Glendale Avenue' for the new street into Los Angeles. I think you have the right idea, but suggest that it would be much better to use the word 'Boulevard' instead of 'Avenue.' The word 'Avenue' means no more in Los Angeles than the word 'Street,' and you know there are a lot of very insignificant, and eye-distressing highways in Los Angeles that are dignified (?) by the name of 'Avenues'; for instance, many of those numbered 'Avenues' crossing Pasadena avenue.

The word 'Boulevard' conveys within and of itself, the idea of a fine highway, just such as we expect ours to be; besides, we need a high-sounding name, in order to hold up with the other main highways out of Los Angeles, such as Wilshire Boulevard, Pico Boulevard, Washington Boulevard, Long Beach Boulevard, etc. I think that the name 'Glendale Boulevard' would be as fine a name as could be devised for this new highway from the tunnel to the mountains; we would be proud of it here in Glendale, and it would be just the thing for Los Angeles, as it would indicate to a certainty, just where it led to, and is a nice-sounding and euphonious name, besides.

This would necessarily mean that we would have to find some other name for our 'Glendale Avenue,' in order to avoid confusion, but that problem could be easily solved.

Very truly yours,
 C. W. KINNAN.

THE WEST VS. THE EAST

Mrs. Edgar Fry, of Cerritos avenue, Tropic, last week entertained Mrs. L. D. Hill, of Philadelphia, who is wintering at The Southland in Los Angeles. Mrs. Hill says the war is not very much more in the east than here. There living is more of a problem. Sugar is a thing of the past and meat is considerably higher in price. She considers we are very fortunate to be living in California, where there is greater abundance. The mental attitude of easterners toward the war, she declares, is far more serious. She is delighted with California and with conditions and is seriously considering the possibility of making her permanent home here in spite of the fact that she has large property interests in the east.

RED CROSS SHIPPING DEPARTMENT

As an evidence that the Glendale Chapter of the American Red Cross is doing very active work, it is only necessary to mention that Mrs. A. S. Chase, chairman of the shipping department, on last Saturday shipped to the division supply department of the Red Cross at San Francisco, the following articles:

- 83 ambulance pillows;
- 26 bath robes;
- 35 bed shirts;
- 2 pairs hospital leggings;
- 4 surgical aprons;
- 8 pairs bed sox;
- 12 shoulder wraps;
- 4 dozen napkin substitutes;
- 1 dozen handkerchief substitutes;
- 22 suits pajamas;
- 117 sweaters;
- 60 pairs sox;
- 2 helmets;
- 93 pairs wristlets;
- 138 mufflers.

Opportunity Seeks Men With Ready Cash

—Having the ready cash promptly to meet big opportunities when they come along—that is the simple secret of many great successes.
 —Make friends with opportunity—start an account at this bank. Our location and banking hours are convenient to all.

Banking hours, 8 a. m. to 5 p. m.
 Saturdays 8 a. m. to 12 m.

Identical service at—

BANK OF GLENDALE
 BROADWAY AND GLENDALE AVE.
BOULEVARD BRANCH
 340 BRAND BOULEVARD

10,000,000 MEMBERS, THE AIM

The Red Cross campaign, for obtaining 10,000,000 new members before Christmas is being carried forward throughout the entire United States and a particularly heavy drive is being made throughout Southern California.

Thanks to C. F. Mason, Commercial Superintendent of the Pacific and Southern California Telephone companies, the widest appeal possible has been made to telephone users South of the Tehachapi and as a result of the appeal sent out with every telephone bill in the South, members are coming into the various chapters.

This appeal, mailed to the 120,000 telephone users of Los Angeles and to the other thousands of users outside Los Angeles, took the form of a distribution of Henry Van Dyke's "Christmas Message to Those Who Feel Poor."

This message, which is one of the best ever penned follows: "I write as your brother. We are a large family. This world-war, Made in Germany, against which we are fighting, has sent our income down and our expenses up. The pinch hurts but it is not going to kill us. We still have enough and something to spare. Though we feel poor, don't let us be impoverished by selfish fear. Let us save in food, in service, in clothes, in luxuries and joy-rides—but not in money. Let us use that by giving it to save the wounded, the suffering, our friend, our Country. Let us keep Christmas this year by keeping up the Red Cross. Then it will not be a poor Christmas but a rich Christmas to our hearts." Join the Red Cross Now. Membership \$1.00—at your local chapter.

WORK FOR LAUNDRIES

A very interesting use in Red Cross work has been found for the worn and discarded tracing cloth which is used in great quantities in the drafting rooms of factories, railroad and engineering offices and the like.

This old linen, which is of quality as fine as that used in the best of handkerchiefs, is adaptable to the making of certain Red Cross surgical supplies. All that is needed is to wash out the transparentized coating and clean and sterilize the waste linen to make it ready for the hands of wo-

men workers in Red Cross chapters. The War Department already is collecting the waste tracing cloth from its various bureaus in Washington, and turning it over to the District of Columbia Chapter work rooms. The editor of one of the leading laundry journals has offered to appeal through his periodical to the thousands of power laundries of the country to render a patriotic service by collecting, laundering and sterilizing similar waste linen, and delivering it to Red Cross work rooms throughout the United States.

As practically every community of any size has a power laundry, large amounts of "raw material" thus become available to Red Cross chapters free of cost. Division managers of the Red Cross have been asked to notify the chapters of this source of supply.

FRANK NELL DOING WELL

Through Mrs. Eustace B. Moore, of Blanche avenue, Tropic, word comes to us that Frank Nell, of East Third street, Glendale, underwent an operation at the Methodist Hospital in Los Angeles, Thursday. He came through it in good shape and shows wonderful vitality. The doctors are very hopeful of his complete and speedy recovery. No one is allowed to see him at present except his wife and daughter.

PRESBYTERIAN CHRISTMAS

Sunday School scholars of the Presbyterian Church of Tropic, are anxious everybody should understand that their Christmas party will be given Friday evening, December 21st in the Sunday School rooms. There will be a small Christmas tree and remembrances for the tiny tots, but other details have not been perfected. The regular Christmas entertainment of songs and recitations will take place the following Sunday evening.

MISSIONARY MEETING

The Woman's Missionary Society of the Tropic Methodist church will be entertained at the parsonage by Mrs. B. C. Cory, wife of the pastor, Wednesday afternoon at 2 o'clock. Mrs. Doctor Corbin of Mexico, will be the speaker.

TOMORROW IS MEATLESS TUESDAY

We have the Best Assortment of Fresh Fish and Poultry

that can be had. We make only one delivery, at 10 a. m. Get your order in early and be assured of the best selection and prompt service.

Glendale Market

548 BROADWAY

Phones: Sunset 149; Home 2561

THE GAS SITUATION

(Continued from Page One)

penses of organizing and the cost of getting ready to do business must be included. These items total as below.

	Glendale	Tropico
Distribution mains	\$48,745.13	\$19,216.90
Services	26,093.66	7,978.78
Meters	21,766.11	6,694.37
Regulators	8,850.20	2,648.02

Total physical property	\$105,455.10	\$36,538.07
Organization expenses	1,016.40	348.81
Franchise expense	281.68	451.61

Total \$106,753.18 \$37,338.49

In the above, the cost of paving and of franchises actually paid for by the Company is included.

These figures include no property outside the Cities of Glendale and Tropico. There are a large number of consumers surrounding these cities, but they have not been considered in this report. No supplies, repair parts, tools, office furniture and fixtures are included, as it is assumed that the Company will wish to use them elsewhere. An amount has been allowed sufficient to cover these items however, should they be purchased by the City.

The above amounts represent the cost of the system new.

Depreciation in this report has been figured on the sinking fund basis and according to the estimated life of each class of property and the time it has been in service. It is assumed that accumulations in the sinking fund will draw interest at the rate of 5 per cent per annum.

There are at least two other important elements of cost to be considered. They are Going Concern Value and Severance Damages.

Briefly the claim for an allowance above the bare cost of the property including the proper overhead charges is founded on the fact that today the Company has in operation a successful business which is presumably paying a fair return on the investment involved. It has required time and expense to bring about the change from a system with a generating plant, mains, services, meters, etc., to the condition of today. In the early years of its history it is doubtful if the Company was able to earn a reasonable return on its investment and to set aside the proper amount in the depreciation reserve. If today the property is to be taken from the utility, it should be compensated for cost of developing the business and for losses sustained in the early years of its activities. The proper amount to cover these items is often the subject of widely divergent opinions and no attempt will be made in this report to decide what the allowance should be. It is mentioned here to show that it should be given consideration.

The claim for an allowance for severance damages is based largely on the fact that in taking from the utility a portion of its distributing system its earnings will be decreased, its operating expenses per consumer increased, and a portion of its plant and transmission system rendered idle. Severance damages to compensate the utility for any real losses are justifiable. If any considerable portion of a utilities distributing system is taken, portions of its generating plant and transmission system are rendered idle unless the utility continues to supply the district, and operating costs are not reduced in proportion to the loss in revenue. In small districts little or no loss is suffered, especially if the district continues to purchase gas from the utility.

A measure of severance damages sometimes employed is the loss in net earnings due to reduction in revenue plus interest and depreciation on the idle equipment until such time as the Company's volume of business in other localities shall have become increased to a point where these facilities are again required.

In the present case an element of severance damage will be the 6 inch transmission line from Los Angeles to Tropico. This line extends from Pasadena avenue in Los Angeles, to Eulalia street in Tropico from which point the 3 and 4 inch lines branch, feeding into numerous laterals in Glendale and Tropico.

As previously stated, if the property is to be taken by the City the compensation should be based on the cost new, less depreciation. This is as follows:

	Cost New	Cost less Depreciation
Mains	\$67,962.03	\$56,605.93
Services	34,072.44	26,114.25
Meters	28,460.48	23,704.87
Regulators	11,498.22	9,855.24

Organization	\$141,993.17	116,280.29
Franchises	1,365.21	1,365.21
	733.29	733.29

\$144,091.67 118,378.79

The sum of \$188,378.79 represents the amount to be paid for the property in Glendale and Tropico not including any allowance for Going Concern Value or Severance Damages. In order to obtain an idea of the magnitude of severance damages an amount has been computed on the basis that a portion of the Company's plant and transmission system will be rendered idle and that some of its other operating expenses now applicable to Glendale and Tropico will continue until such time as the growth of the remainder of the sys-

tem has absorbed them. The amounts of the various items are:

Interest and depreciation on Glendale transmission line	\$ 2,379.22
Interest and depreciation on generating plant	5,366.60
Operating expenses	6,000.00

Total \$13,745.82

This is the annual charge on the present basis of sales. As the volume of sales increases these amounts will diminish. At the present time the volume of the Company's commercial business is increasing at a rate which indicates that in about five years it will have gained an amount equal to the combined Cities of Glendale and Tropico.

It should be noted that if the City receives standby service from the Company it may be required to pay the fixed charges incident to operating and maintaining the property devoted to its service, and that these charges then disappear from the Severance Damages.

If the City should take over the systems it would be necessary to install a 6 inch feeder line from the gas reducing station near San Fernando road on Sycamore avenue to connect into the present mains feeding Glendale and Tropico. The sum of \$10,000 has been allowed for this.

It will also be necessary to extend the service to districts in Glendale and Tropico not now supplied. The sum of \$8750.00 has been allowed for this.

It is also possible that the conditions of natural gas supply may require the City to install a gas holder and compression plant to insure a constant supply of gas. This is more fully discussed later.

If the natural gas supply could be absolutely depended upon, no other supply would be necessary. The natural gas line from Taft to Glendale is 111 miles long and traverses much mountainous country subject to washouts and slides, and heretofore interruptions to the gas supply have been unavoidable.

For such contingencies two remedies are presented. One is to arrange for a standby service from the Southern California Gas Company and the other is for the City to construct a gas generating plant of its own for such times.

If the City should obtain standby service from the Southern California Gas Company the rate for such service would consist of the payment of an annual sum representing interest and depreciation on the generating and transmission facilities involved together with a proper portion of the Company's cost of operating and maintaining the plant and transmission line, and the cost of oil used in making any gas purchased.

As previously shown under Severance Damages these costs amount to \$13,745.82 per year in addition to oil used. At the present price of about \$1.50 per barrel oil costs 35.8 cents for each 1000 cubic feet of gas manufactured.

The company is now selling gas to other companies for 31.25 cents per 1000 cubic feet for the present mixed gas.

The question whether the City should construct its own standby service will depend largely upon the cost at which such service can be obtained. In making an estimate of the cost of a gas plant the growth of the community has been considered and a plant sufficiently large to care for the business for several years is planned. This plant would be constructed in units so as to provide for future growth, and would be so designed as to be suitable for continuous service in the event of the exhaustion of the natural gas supply.

Under present prices, the cost of a standby plant would be much greater than when the Company's plant was built.

The largest single item of cost in such a plant is the gas holder. In order to be of real value the plant must be capable of meeting all requirements, especially the requirement of meeting the maximum hour or peak load.

If we make the generators themselves large enough for this purpose, the holder may be made smaller under conditions of continuous operation but if, as a standby plant, it is not kept hot and ready for immediate service, the holder must be large enough to supply the demand while the plant is being brought into service. The proper proportions of holder capacity, generating capacity, etc., are matters of balancing interest and depreciation on the investment in a large holder against the cost of keeping the generating plant hot and ready for service. The price of steel is therefore an important element. For the purpose of this estimate, a holder of 300,000 cubic feet capacity has been assumed and the total cost of generating plant and holder taken at \$170,000.00. Should this plant be built the actual size of holder may be changed to meet the conditions then existing.

The holder selected is large enough to not require the plant to be kept in a constant state of readiness to begin manufacture.

During severe winter storms it may be advisable to heat up the plant so as to be prepared for an interruption in service.

The following summary gives the items of investment to be made by the City in the event of acquiring the distributing system and erecting its own standby plant.

Organization expense	\$ 1,365.21
Franchises	733.29
Distribution system (depreciated)	116,280.29

Feeder line to be constructed by city	10,000.00
Additional mains to be constructed	8,750.00
Supplies and miscellaneous equipment	6,000.00

\$143,128.79

Generating plant, holder and compressors 170,000.00

Total investment as of Sept. 1, 1917 \$313,128.79

An allowance for new construction for 1918 9,000.00

Total \$322,128.79

On these items the fixed charges—interest and depreciation—will be as follows per annum:

Distributing System—Interest at 5.25%	\$7514.26
Depreciation on 5% Sinking Fund basis	5127.50

\$12,641.76

Generating Plant, Holder, Compressors—

Interest	\$8,925.00
Depreciation	2675.00

\$11,600.00

12,641.76

Total interest and depreciation as of Sept. 1917 \$24,241.76

Interest and Depreciation on 1918 construction	744.66
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Total \$24,986.42

The price of gas wholesale at the Glendale terminal of the Midway line is 14 cents per 1000 feet. This would probably apply only where the consumer supplies sufficient holder capacity to maintain a uniform demand upon the transmission line.

Losses of gas are assumed at 12 per cent, making gas sold cost 15.68 cents.

Under ordinary conditions the plant will be maintained cold, but ready to operate in a short time. Under these conditions the annual cost of maintaining it will be \$3500 per year.

Meter reading, billing, collecting and other general office expenses will be \$8000 per year. \$2000 per year is allowed for maintenance of the distributing system.

In estimating the gas sales, the records of the company over a period of years has been used. Last winter was one of the coldest on record and an exceptional amount of gas was used. For the first ten months of 1917 sales in Glendale and Tropico have been 97,114,400 cubic feet. For the entire year sales of 115,000,000 cubic feet are assumed and for 1918 125,000,000. This is for the present mixed gas, having a heating value of 815 heat units per cubic foot. Natural gas has about 1060 heat units and for the same heating effect 100,000,000 would be sold in 1918. This figure does not take into account the stimulation in sales due to a higher value gas or lower prices.

To handle this business where the city owns its standby plant the following costs will be met:

Fixed charges on distributing system and plant	\$24,986.42
Expense of maintaining and operating standby plant	3,500.00
Distribution, commercial, and general expense	8,000.00
Maintenance distributing system	2,000.00
Contingencies, bond redemption, extensions and betterments	12,000.00

\$50,486.42

Cost of natural gas 15,680.00

\$66,166.42

or 66.17 cents per 1000 cubic feet of gas sold.

This takes no account of Severance damages or going concern value.

Another method of computing the rate is to eliminate the generating plant and provide for standby service from the company. In this case the fixed charges for 1918 will be:

Fixed charges	\$13,386.42
Interest, depreciation, and other expenses chargeable to standby service	13,745.82
Distribution, general and commercial expenses	8,000.00
Maintenance of distributing system	2,000.00
Contingencies, bond redemption, extensions and betterments	12,000.00

\$49,132.24

Natural gas 15,680.00

\$64,812.24

This amount takes no account of going concern value.

It must not be assumed that the City can purchase natural gas at the rate of 14 cents per 1000 cubic feet unless it has storage capacity to assist over the peak. This computation has not allowed for holder or gas plant. The estimated cost of a holder of 100,000 cubic feet capacity for helping over the peak, including land and compressors is \$57,000.00 with interest and depreciation charges of \$3,987.20 or 3.987 cents per 1000 feet of gas.

This, together with the costs already noted gives a total cost of gas at the consumer's meter of 68.8 cents for natural gas.

It is believed that the estimate herein given is conservative, and that with the growth in volume of business which will come from year to year, the unit costs of service may be reduced.

WEATHER FORECAST—Fair tonight and Tuesday. Heavy killing frosts in the interior. Northerly winds.

WOOD FOR MANY PURPOSES

SAN FRANCISCO, December 10—“Probably at no time in the history of Nations have the forests and their products been of such vital importance to mankind as they are today,” says Professor R. C. Bryant of the Yale School of Forestry.

“In the early wars no less than in the present, the forest has played a most prominent part. For the ancient warriors fashioned their bows and cross guns from the products of the forests, built their battering rams, the predecessors of artillery, from the trees of the forest; and did not the Greeks capture Troy by means of a wooden horse? Not only have the forests been a source of material for warriors' weapons from time immemorial, but also they have played a most striking part in war maneuvers by providing screens for artillery, troops and supplies.

“Reliable estimates of the amount of timber which has gone into the shoring up of trenches and dugouts, into the miles and miles of trench sidewalks and corduroy roads, and into artillery and trench screens are not available, but the quantity, on the hundreds of miles of front surely totals up to several hundreds of millions of feet. On the statement of a French Colonel it is learned that as high as 30,000 trees were used daily by a single French army corps.

“Wood products are a very important factor entering into the manufacture of munitions, for without charcoal black powder used in such large quantities in explosives, especially shrapnel, would be denied us. Rosin, a product of our Southern yellow pine forests, is used by the thousands of barrels in the manufacturing of shrapnel serving to hold the bullets in position in the explosive shell head. Acetone and alcohol essential to the manufacturing of high propellant explosives are a product of wood distillation, while muriatic acid, sulfuric acid and chloroform are products secured from the refuse of our pulp mills. It may also be a surprise to some that one of the largest substitutes which many housewives use in their kitchen may be and is provided in limited quantities from the wastes of some of our pulp mills.

“Wood converted into pulp has countless uses and its manufacture bids fair to become one of the most important forms of industry related to our forests. For war purposes we find pulp converted into paper shirts for Russian soldiers, vests, socks, and handkerchiefs for the civilian population of Germany and Austria, into blankets and clothing padding, into a soft absorbent substitute for cotton for surgical purposes, and into a tough paper for surgical dressing and boards for splints.

“Wood cellulose is also reported to be in extensive use in Germany as a substitute for cotton, in the manufacturing of gun cotton. In our own country wood pulp is now used for making string, fibre board, chairs, insulation pipes for electrical purposes, car wheels, and a thousand and one other purposes.”

LIBERTY SWEETS

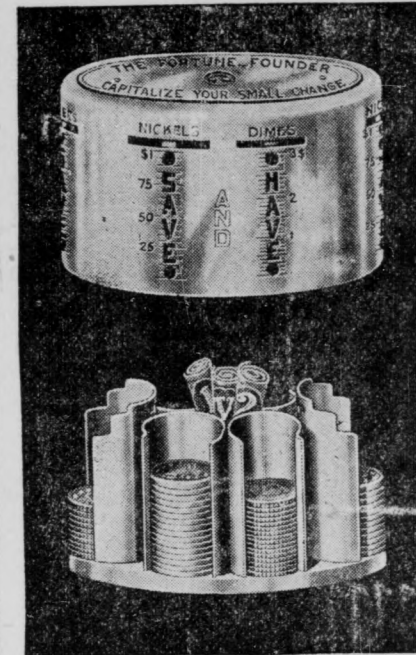
SAN FRANCISCO, December 10—Our allies, particularly France and Italy, are dependent on the American sugar bin, and the bottom of the bin is now in sight. According to the last official survey of the situation, stocks are largely depleted in the United States and in those countries from which we get the bulk of our sugar, conservation of which is as necessary in the national war emergency as conservation of meats, fats and wheat products.

Do these business facts mean curtailment of Christmas candy? Should it be omitted from the Christmas box for the soldier in camp, the boys and girls at school and from the little ones' stockings? Yes, if we are to create a surplus for the millions of men on the firing line, the United States Food Administration for California says. A clever combination of fruits and nuts made with brown sugar and syrups of various kinds, however, may be substituted for candies. Such sweets keep well, are universally liked, and are wholesome.

The experts of the California food administration have prepared a few recipes for these “liberty candies,” as follows:

Pop-corn Candy—For making popcorn candy either honey, maple syrup, molasses, or corn syrup may be used. To one cup of syrup allow one teaspoon of vinegar. Boil together until syrup hardens when dropped into cold water. Pour over freshly popped corn and mold into balls or fancy shapes for the Christmas tree.

Bitter Sweets—An attractive variety of candies may be made by dipping sweet fruits in bitter chocolate. Use for this purpose dates, citron, candied orange peel or crystallized fruit. Melt unsweetened chocolate in



Christmas Almost Here

The Gift of Thrift

A Gift that Helps to Save.
—the sensible gift for grown-ups.
—the character building gift for Boys and Girls.
—One Dollar opens a Gift Account and secures this attractive Home Savings Bank. Ask about it at our Bank, 401 So. Brand boulevard.

Glendale Savings Bank

Southwest corner Broadway and Brand Boulevard



Funeral Knowledge

—We have demonstrated to those in need of our services our complete knowledge of everything that appertains to a funeral. If you wish to avail yourself of the services of an undertaker whose reputation insures square dealing you should employ us.

Pulliam Undertaking Co.

919-921 WEST BROADWAY

SUNSET 201

GLENDALE

HOME 334

HELP WIN THE WAR

THE GOVERNMENT ALLOWS US TO SELL ONLY THIRTY DAYS' SUPPLY OF COAL TO ANY CONSUMER, SO

BURN WOOD WITH YOUR COAL

We have in one foot lengths either the olive or eucalyptus in chunk or stove size. Also the oak wood in two foot lengths, suitable for large fireplaces.

KINDLING BY THE SACK

Valley Supply Co.

306-308 BRAND BOULEVARD

HOME 192

SUNSET 537

a double boiler. Keep the chocolate just warm enough to prevent solidifying. With a silver fork drop pieces of fruit in chocolate. See that each piece is completely coated, then remove to waxed paper to harden.

Stuffed Dates—Remove the stones. Fill with peanuts, walnuts, hickory nuts or any nuts available. Peanut butter makes a good filling that is different. Press dates in shape and roll in granulated sugar, chopped nuts or a mixture of cocoa and powdered cinnamon.

Chocolate Dainties—Put through the meat chopper one-half cup each of dates, figs and nut meats. Add one tablespoon orange juice, a little grated orange peel, and one square of melted unsweetened chocolate. Mould into balls and roll in chopped nuts or granulated sugar. This mixture may be packed in an oiled tin, put under a weight until firm, then cut in any shape desired.

Maple Creams—Boil one cup maple sugar with one cup water until it forms a soft ball when dropped in cold water. Remove from the fire and stir rapidly until it becomes creamy. Form into balls the size of marbles and put nut meats on either side. Lay on wax paper to cool.

Fruit Paste—Put through the meat chopper enough cherry, peach or quince preserves to make a half-pint with the juice. Heat fruit and add two tablespoons of gelatine, previously softened in a very little cold wa-

ter. Stir well, and continue stirring until it begins to cool and thicken. Then pour into oiled dish to make a layer one inch thick. Let dry slowly, sprinkle with sugar and place in box with waxed paper between the layers.

A mixture of dried apricots and dates may be used for this paste. Wash apricots and soak over night in enough water to cover. Pour off water, bring to a boil, pour over apricots and let stand till cool. Put apricots and dates through a meat chopper and proceed with the proportions as given.

NOTICE OF GAS HEARING

The people of Glendale are invited to be present at the next regular meeting of the Board of Trustees, City Hall, Thursday, December 13, at 8 o'clock.

The question of the purchase and operation of the Gas system by the City of Glendale will be taken up and discussed at this meeting.

The raise in the gas rate from 68 cents to 80 cents per 1000 cubic feet went into effect December 6th.

The engineer employed by the city to report on the gas situation has sent in his report. It will be gone into at this meeting.

8216

“You haven't forgotten us, have you, waiter?”
“Oh, no, sir. You are the two fried smelts.”

SUNSET 428

PHONES

HOME 2233

ROBINSON BROS. TRANSFER

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We do crating, packing, shipping and storing. Trunks and baggage hauled to and from local and Los Angeles railway stations. We make daily trips to Los Angeles. All kinds of moving work.

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